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## RAW SEQUENCE LISTING

DATE: 08/06/2004

PATENT APPLICATION: US/10/783,994

TIME: 10:25:26

Input Set : A:\10622002-004.txt

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 5 Clayton, Linda K.  
 6 Fiorini, Emma  
 7 Reche, Pedro A.  
 8 Schmitz, Ingo  
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 11 ITS PRODUCTS  
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p. 6

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237 taggaacctt tcatggacca cagaccgaat gtacatgtta gcacattccg gggctccagc 12060
238 caatgtctcc accccaaaac ttaaggctta aaccaacacc cttttaatta tttctttct 12120
239 ttttctttt ttgagaagga gtctcagct caccagattg gagtgcagtg gcgcgatctc 12180
240 tgctcactgc aacctccgcc ttccagggtc aagcgactct cctgcctctg cctcccaagt 12240
241 agctgggatt acaggcaccc accaccacgt ctagctaatt tttgtatttg tttagtagag 12300
242 attggggttc cagcatgttg gccaggcttg tctcgaactc ctgacctcaa gtgatccacc 12360
243 cacctcgcc taccaaagtg ctgggattac aggtgtgagc taccgcgcc agccctctt 12420
244 aattgtttct gactgaaatc aacctgagcc ccaactggcc tggaaatcca caacacctc 12480
245 ttcctcatgt ggctgcaatc agctgagata atggagcttc caggagtggc ccaagagtct 12600
246 actcacatgc ctgatagtc agctgagata atggagcttc caggagtggc ccaagagtct 12600
247 ttcctatgag tccaggaggg cagggtggatc tcttaacttc aggtgggtgc tcagtggttc 12660
248 caagaaagag agatccaagg agacaagtc ctgcttgat catacttgtt gacatgtcat 12720
249 tgatcccaga tcagtgtggg aggcattaca caagggtctc aatattggga gacagagtta 12780
250 tctggggact gggcgagggt cctcactcct gtaatcccag caatttggga ggccaaggag 12840
251 ggcggattac ttgaggtcag gagttggaga ccagcctgg caacatgggt aaaccctgtc 12900
252 tctactaaaa atacaaaaat tagctgggca tgggtggcgg tgctgtagt cccagctact 12960

```

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/06/2004

PATENT APPLICATION: US/10/783,994

TIME: 10:25:27

Input Set : A:\10622002-004.txt

Output Set: N:\CRF4\08062004\J783994.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 5

VERIFICATION SUMMARY

DATE: 08/06/2004

PATENT APPLICATION: US/10/783,994

TIME: 10:25:27

Input Set : A:\10622002-004.txt

Output Set: N:\CRF4\08062004\J783994.raw

L:482 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:486 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5  
L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0